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Ciba-Geigy Corporation under the trademarks ARALDITE PY 306, ARALDITE EPN 1139, ARALDITE EPN 1138, ARALDITE GY 281, ARALDITE GY 285, ARALDITE GY 302-2, ARALDITE LY 9703, ARALDITE XD 4955, AND ARALDITE ECN 9511.

IN THE CLAIMS:

Sub. B9  
1. (AMENDED) A photoinduced polymerizable cyanate ester composition for use in reinforcing a bond comprising:

a cyanate ester substance comprised of a cationically polymerizable cyanate ester monomer, a cyanate ester prepolymer, or a mixture of the monomer and prepolymer;

an effective amount of modifier for enhancing fracture properties of said bond and for assisting in reinforcing said bond, wherein the modifier includes a toughener;

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a filler for controlling thermal expansion of said composition and for assisting in reinforcing said bond; and

a polymerization photoinitiator comprised of a catalytically effective amount of an organometallic complex salt having a metal cation, upon photolysis, said polymerization photoinitiator liberating at least one coordination site and polymerizing the cyanate ester substance, wherein said metal cation in the organometallic complex is selected from the group consisting of elements of Periodic Groups IVB, VB, VIB, VIIB, and VIIIB.

2. (AMENDED) The photoinduced polymerizable cyanate ester composition of claim 1, wherein said effective amount of toughener comprises elastomeric units.

Sub. A3B10  
7. (AMENDED) A process for providing a photoinduced polymerizable cyanate ester composition for use in reinforcing a bond, said process comprising the steps of:

[2]

Sub  
B10  
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providing cyanate ester substance comprised of a cationically polymerizable cyanate ester monomer, a cyanate ester prepolymer, or a mixture of the monomer and prepolymer;

adding to the cyanate ester substance an effective amount of modifier for enhancing fracture properties of said bond and for assisting in reinforcing said bond, wherein the modifier includes a toughener; and

adding to the cyanate ester substance a polymerization photoinitiator comprised of a catalytically effective amount of an organometallic complex salt having a metal cation, upon photolysis, the polymerization photoinitiator liberating at least one coordination site and curing the cyanate ester substance, wherein said metal cation in the organometallic complex is selected from the group consisting of elements of Periodic Groups IVB, VB, VIB, VIIB, and VIIIB.

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8. (AMENDED) A lead protective composition comprising the polymerization product of:

- (a) at least one <sup>ester</sup> cyanate monomer;
- (b) a polymerization photoinitiator comprised of a catalytically effective amount of an organometallic complex salt having a metal cation, the polymerization photoinitiator liberating at least one coordinative site and polymerizing the at least one cyanate monomer, wherein said metal cation in the organometallic complex is selected from the group consisting of Periodic Groups IVB, VB, VIB, VIIB, and VIIIB.
- (c) a filler for controlling thermal expansion of said composition and for assisting in reinforcing said bond; and
- (d) an effective amount of a modifier for enhancing fracture properties of the protective composition as compared to a lead bond formed without a lead protective composition and for assisting in reinforcing said bond, wherein the